



MEMORANDUM

DATE: May 28, 1987

TO: Jeff Larson, Federal Site Management Unit, LPC

FROM: Dave Kolaz *D.J. Kolaz*

SUBJECT: L1630200005 -- St. Clair County
Sauget Sites

I have reviewed the Quality Assurance Program Plan addendum prepared by Ecology and Environment for air sampling at Dead Creek. The details of the air sampling program are thoroughly described in the document and should be well suited to meet the intended purposes. I recommend that the Monitoring Plan be approved as presented.

It may be a good idea to ask Ecology and Environment whether they will be matching the PCBs to the Aroclor 1016 and/or Aroclor 1260 shown in their Tables 8-2 and 8-3. Normally, when an Aroclor match in air is made, it is as a Aroclor 1254 or Aroclor 1242. It seems that the Aroclor 1016 and Aroclor 1260 were listed as examples of Aroclors that represent the range of chlorination to be found in various Aroclors. Although the estimated detection limits from Tables 8-2 and 8-3 are probably higher than the methods are capable of achieving, they are still well within the range of what is called for in this project. I recommend that the consultants refer to USEPA Test Method 608 (Organochlorine Pesticides and PCBs) for information on the GC/ECD method for PCBs.

Please let me know how things progress with this project. I am interested in reviewing the data when it becomes available.

cc: Terry Sweitzer; Air Permits
Jim Buckert; Air Permits
Alex Casey; Air Monitoring

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